

## Declaration for Patent Application

Docket Number: 1875.1680003

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Method and System for Implementing Autonomous Automatic Gain Control in a Low Noise Broadband Distribution Amplifier,

the specification of which is attached hereto unless the following box is checked:

- ☐ was filed on (Herewith) \_\_\_\_\_;  
as United States Application Number or PCT International Application Number (To Be Assigned); and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Send Correspondence to:

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Direct Telephone Calls to:

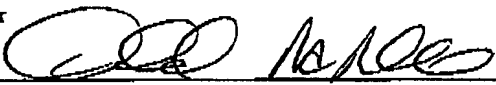
(202) 371-2600

Appl. No. (To Be Assigned)  
Docket No. 1875.1680003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Adel FANOUS	
Signature of sole or first inventor	<i>Adel Fanous</i>	Date 8/6/02
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Citizenship	United States	
Mailing Address	15 Bellezza, Irvine, California 92620	
Full name of second inventor	Leonard DAUPHINEE	
Signature of second inventor	<i>L. Dauphinee</i>	Date 8/6/02
Residence	Irvine, California	
Citizenship	Canada	
Mailing Address	34 Japonica, Irvine, California 92618	
Full name of third inventor	Lawrence M. BURNS	
Signature of third inventor	<i>Lawrence M. Burns</i>	Date 8/6/02
Residence	Laguna Hills, California	
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Mailing Address	26062 Talega Avenue, Laguna Hills, California 92653	

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Full name of fourth inventor	Donald McMULLIN	
Signature of fourth inventor		Date 8/7/02
Residence	Rancho Santa Margarita, California	
Citizenship	United States	
Mailing Address	17 Helianthus, Rancho Santa Margarita, California 92688	

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(Supply similar information and signature for subsequent joint inventors, if any)

## POWER OF ATTORNEY FROM ASSIGNEE


**Broadcom Corporation**, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on **(1) August 6, 2002, (2) August 6, 2002, (3) August 6, 2002, (4) August 7, 2002** of an invention known as **Method and System for Implementing Autonomous Automatic Gain Control in a Low Noise Broadband Distribution Amplifier** (Attorney Docket No. **1875.1680003**), which is disclosed and claimed in a patent application of the same title by the inventor(s) **(1) Adel FANOUS, (2) Leonard DAUPHINEE, (3) Lawrence M. BURNS, (4) Donald McMULLIN** (said application filed on **August 8, 2002** at the U.S. Patent and Trademark Office, having Application Number **10/214,327**).

The Assignee hereby appoint the U.S. attorneys James D. Bennett, Registration No. 37,550, and David J. Rosmann, Registration No. 43,059, and the attorneys associated with **CUSTOMER NUMBER 28393** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; and Robert C. Millonig, Esquire, Registration No. 34,395. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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FOR: **Broadcom Corporation**  
SIGNATURE:   
BY: **William J. Ruehle**  
Vice President and Chief Financial Officer  
TITLE: \_\_\_\_\_  
DATE: **October 23, 2002**